

INFORMATION REPORT

COUNTRY Germany (Russian Zone)

DATE DISTR. 30 September 1948

SUBJECT Details of Radios and Oscillographs Made  
at Elektro-Bau Sondershausen

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SUPPLEMENT TO  
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1. The agencies listed below, as well as foreign firms, placed large orders at the Leipzig Fair for the radios and oscillographs manufactured at Elektro-Bau Sondershausen.

- a. Ministerium fuer Kraftwerke der U.S.S.R.  
(Wiss-Technisches Bureau 3) Berlin/Hummelsburg
- b. Wiss-Technische Abteilung fuer Nachrichtenwesen, Berlin O 112
- c. Jordan, Popoff, Berlin/Wilmersdorf, Export for Bulgaria

2. Following are details of the radios and oscillographs made at the Elektro-Bau Sondershausen.

a) Two-ray Oscillograph

The two-ray oscillograph is equipped with a two-ray tube with a screen of 10 cm. diameter. For each unit there is a built-in amplifier. Time and measuring deflection plates are accessible separately through switch boxes which can also switch off the amplifier and the "Kippgerät".

Likewise the grids of both units are accessible separately over outside connections for regulation of light and dark. Brightness of the rays and clearness are separately adjustable for each unit. Horizontal and vertical adjustment is possible for each system in the same manner. Possible differences in the sensitivity of the separate systems or in changing tubes can be equalized by means of a potentiometer accessible from the front plate. All required voltages are supplied by the built-in line transformer.

Technical Data:

ASG-Two-ray tubes 1H 2/100 n. 10 cm. screen diameter  
Amplifier: single stage EF 14

lower cut off frequency 15 Hz  
upper cut off frequency 20 k Hz  
degree of amplification 100 continuously adjustable  
entrance 250 kilo Ohm and 2 x.1 pf in series  
switch boxes not grounded

"Kippgerät" RV 12 P2000 and S 1/0.2 (ASG 200 pieces)

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